SPECIFICATIONS

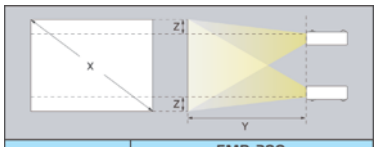
Weight - approx. 3.6kg/7.9lbs

Multimedia Projector
EMP-280

PROJECTION SYSTEM			RGB Liquid-Crystal Shutter Projection System
SPECIFICATION OF MAIN PARTS	LCD	SIZE	0.63-inch with MLA (x 3)
		DRIVING METHOD	Polysilicon TFT Active Matrix
		PIXEL NUMBER	786,432 dots (1024 x 768) x 3
		NATIVE RESOLUTION	XGA
	PROJECTION LENS		Manual Focus & 1.2 x Optical Zoom F=1.60-1.74 / f=18.4-22.1 mm
	LAMP	TYPE	170 W UHE
		LIFE	3000 hours (High Brightness mode) / 4000 hours (Low Brightness mode)
SCREEN SIZE (Projected Distance)			30 to 300 inch (0.9 to 10.4 m)
OFFSET			8.6:1
BRIGHTNESS*	HIGH BRIGHTNESS MODE		2600 ANSI lm
	LOW BRIGHTNESS MODE		2080 ANSI lm
CONTRAST			400:1
COLOUR REPRODUCION			Full-Colour (16.77 million colours)
SOUND OUTPUT			5 W Monaural
EFFECTIVE SCANNING	PIXEL CLOCK		13.5 MHz to 162 MHz
FREQUENCY RANGE	HORIZONTAL		15 KHz to 99 kHz
(Analog)	VERTICAL		50 Hz to 120 Hz
KEYSTONE CORRECTION			Vertical: -30 to +30 degree
ANALOG RGB I/O	DISPLAY PERFORMANCE	NATIVE	1024 x 768 dots (XGA)
		RESIZE	UXGA / SXGA / SVGA / VGA
	INPUT TERMINAL	VIDEO	D-sub 15-pin x 2
		AUDIO	RCA x 1 (White / Red)
	OUTPUT TERMINAL	VIDEO	D-sub 15-pin x 1
VIDEO I/O	INPUT SIGNAL	VIDEO STANDARD	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
	INPUT TERMINAL	VIDEO	Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN Component Video: D-sub 15-pin x 2 Video-RGB: D-sub 15-pin x 2
		AUDIO	RCA x 1 (White / Red)
CONTROL I/O	SERIAL I/O	SERIAL TERMINAL	mini D-sub 9 pin x 1
OPERATING TEMPERATURE			5ºC to 35ºC <41ºF to 95ºF>
OPERATING ALTITUDE			up to 7,500 feet <2,286 m> (over 4,921 feet <1,500 m> area: with High Altitude mode)
START-UP PERIOD			About 5 seconds
COOL DOWN PERIOD			Instant Off
POWER SUPPLY VOLTAGE			110 - 240 VAC +/- 10%, 50/60 Hz
POWER CONSUMPTION			110 - 240 VAC 50/60 Hz 2.8 - 1.2 A
DIMENSIONS (D x W x H)			263 x 400 x 111mm (Excludes Feet)
WEIGHT			Approx. 7.9 lbs / 3.6 kg
FAN NOISE	HIGH / LOW BRIGHTNESS MODE		38 dB / 31 db

*Brightness: Colour mode: Game, Zoom : Wide

PROJECTION DISTANCE



	EMP-280		
4:3 Screen size	Shortest (Wide)	Longest (Tele)	Vertical distance from center of lens to bottom edge of screen
X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)
30" / 61 cm x 46 cm 24.0" x 18.1"	84 / 33	101 / 40	5 / 1.9
40" / 81 cm x 61 cm 31.9" x 24.0"	113 / 44	136 / 53	6 / 2.5
60" / 120 cm x 90 cm 47.2" x 35.4"	171 / 67	206 / 81	10 / 3.8
80" / 160 cm x 120 cm 63.0" x 47.2"	229 / 90	275 / 108	13 / 5.0
100" / 200 cm x 150 cm 78.7" x 59.1"	287 / 113	345 / 136	16 / 6.3
200" / 410 cm x 300 cm 161.4" x 118.1"	577 / 227	693 / 273	32 / 12.5
300" / 610 cm x 460 cm 240.2" x 181.1"	867 / 341	1041 / 410	48 / 18.8

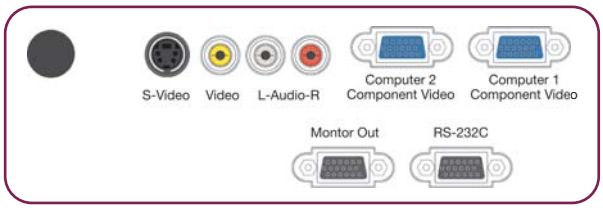
SUPPLIED ACCESSORIES

Power Cable	3.0 m
Remote Control	With AA type alkaline batteries x 2pcs
Computer Cable	1.8 m <6 ft>, AHD-15 pin type slim-cable
Password Protect Sticker	
Owner's Manual	

OPTIONAL ACCESSORIES

ELPLP42	Spare Lamp (EMP-280)	
ELPAF16	Air Filter (High Efficient Filter)	
ELPKC02	Computer Cable	HD15/HD15 1.8 m
ELPKC09	Computer Cable	HD15/HD15 3.0 m
ELPKC10	Computer Cable	HD15/HD15 20.0 m
ELPKC19	Component Video Cable	HD15 / 3RCA (male) 3.0 m
ELPKC22	HD-TV Cable	HD15/D4 3.0 m
ELPSC06	50-inch Screen	
ELPSC07	60-inch Screen	
ELPSC08	80-inch Screen	
ELPSC10	100 Type Screen	
ELPMB18	Ceiling Mount	
ELPFC03	Ceiling Plate	
ELPFP04	Pipe 370 mm Silver	
ELPFP05	Pipe 570 mm Silver	
ELPFP06	Pipe 770 mm Silver	

CONNECTOR PANEL



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